

FIG. 1

# PRIOR ART

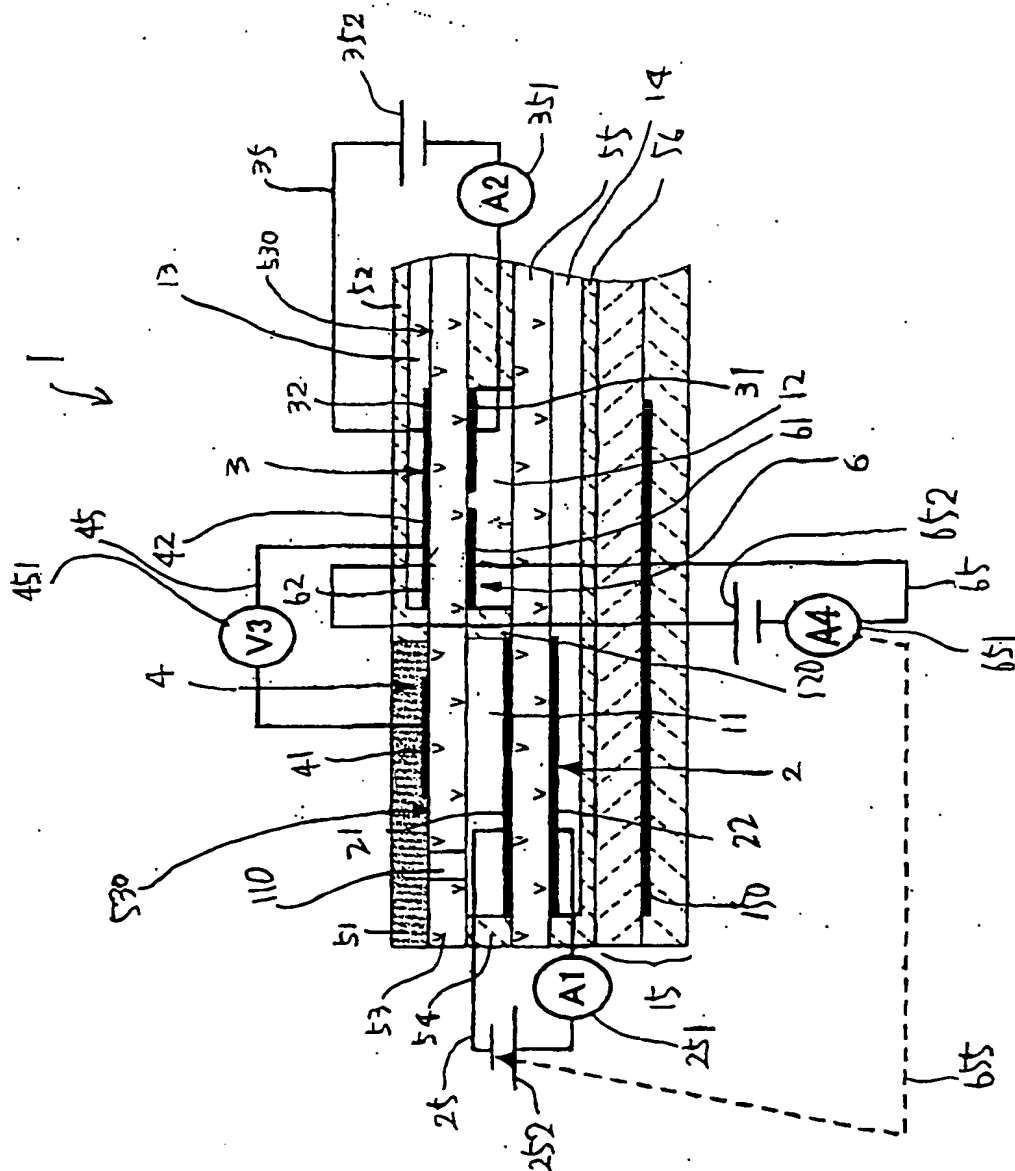


FIG. 2

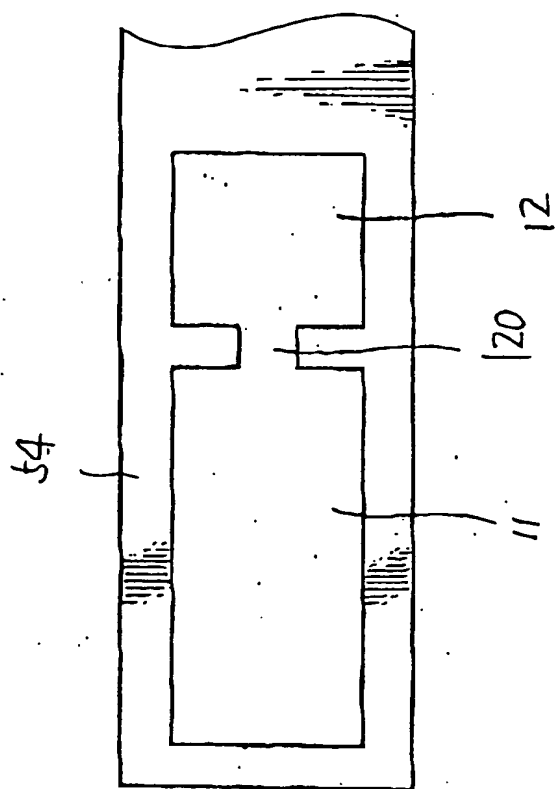


FIG. 3

FIG. 3

SCANNED, # 24

(SECOND ELECTROCHEMICAL CELL)

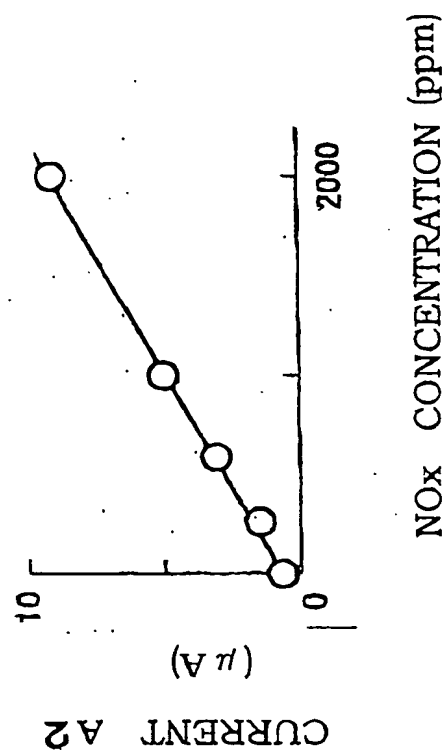


FIG. 4

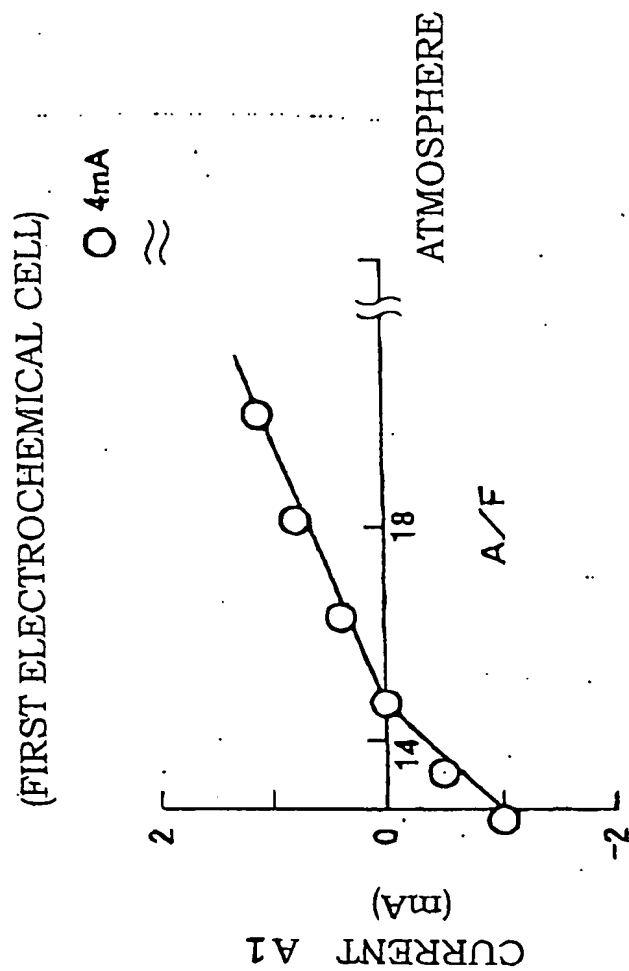


FIG. 5

The graph shows the relationship between the electromotive force  $V_3$  and the parameter  $\lambda$ . The vertical axis is labeled  $V_3$  and has tick marks at 0 and 1. The horizontal axis is labeled  $\lambda$  and has a tick mark at 1. The curve begins at a high value of  $V_3$  (approximately 0.8) for small  $\lambda$ , decreases slowly as  $\lambda$  increases, and then exhibits a sharp drop at  $\lambda = 1$ . After this drop, the curve levels off at a low value of  $V_3$  (approximately 0.1) for larger values of  $\lambda$ .

FIG. 6









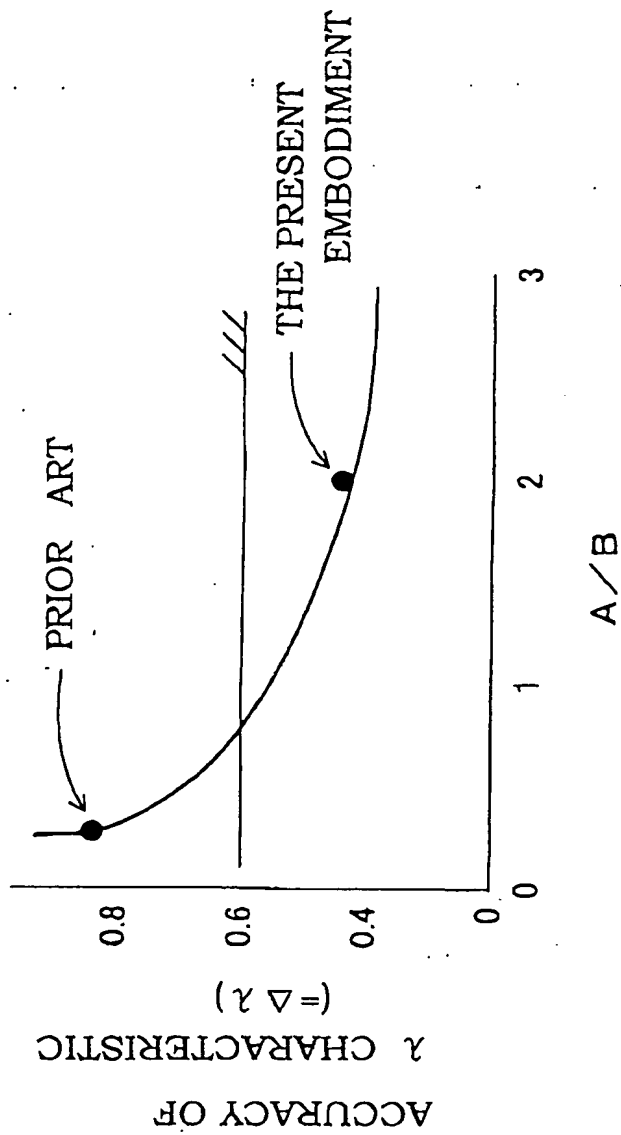


FIG. 10

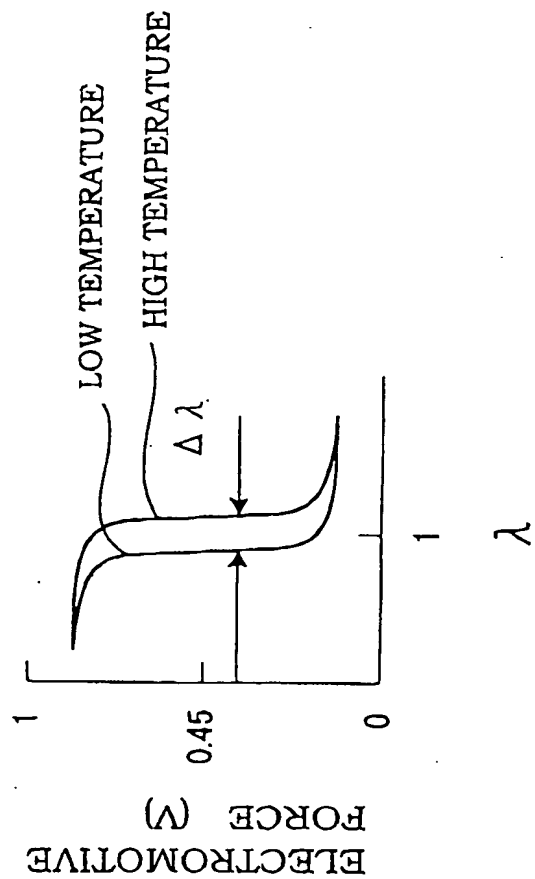


FIG. 11

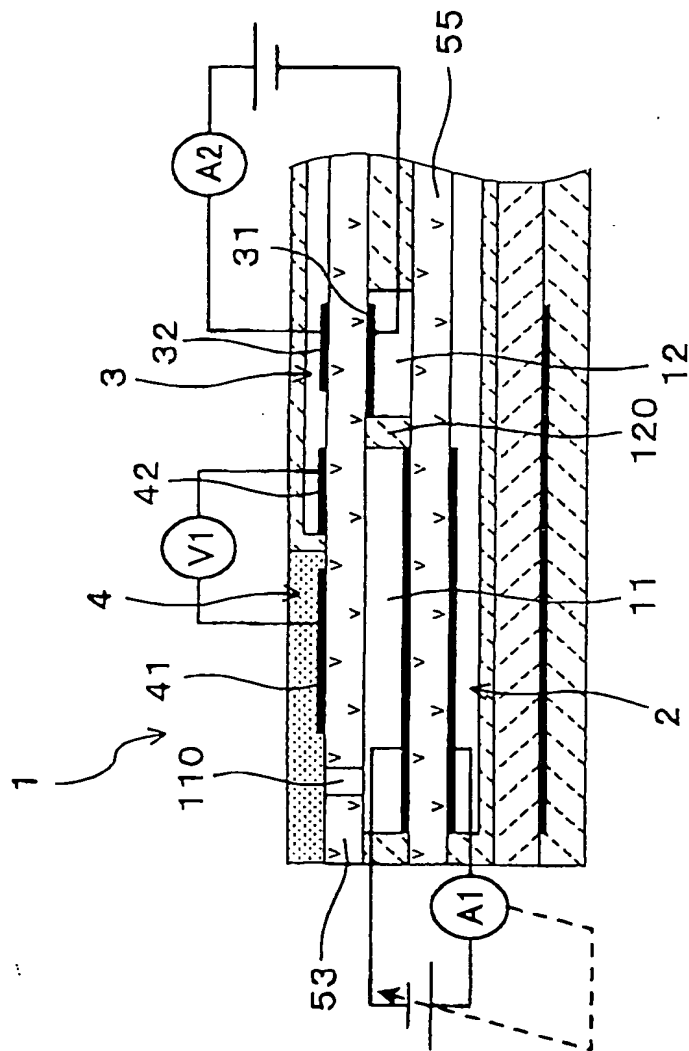


FIG. 12

